

Title (en)
Radar apparatus.

Title (de)
Radargerät.

Title (fr)
Dispositif radar.

Publication
EP 0529704 A1 19930303 (EN)

Application
EP 92202321 A 19920728

Priority
NL 9101459 A 19910829

Abstract (en)
Radar apparatus provided with a signal generator (1), transmitter means (2), antenna means (3), receiver means (4), a video processor (6) and an indication device (7) for the generation of a radar picture of the surroundings of the radar apparatus with a first resolution. A selected target, designated with control unit (8), may be displayed on the indication device (7) with a second, higher resolution. To this end signal generator (1) generates in the direction of the selected target control signals for transmitter (2) with an increased bandwidth. Selection and conversion unit (5) matches echoes of these increased bandwidth signals to the bandwidth of video processor (6) and indication device (7). <IMAGE>

IPC 1-7
G01S 13/10

IPC 8 full level
G01S 7/295 (2006.01); **G01S 13/10** (2006.01)

CPC (source: EP US)
G01S 13/10 (2013.01 - EP US)

Citation (search report)

- [Y] EP 0016597 A1 19801001 - MARCONI CO LTD [GB]
- [Y] WO 8500896 A1 19850228 - HUGHES AIRCRAFT CO [US]
- [A] EP 0322017 A1 19890628 - HOLLANDSE SIGNAALAPPARATEN BV [NL]

Cited by
EP4246182A1; EP0708342A3; EP0703465A3; EP0703466A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0529704 A1 19930303; EP 0529704 B1 19960710; AR 246805 A1 19940930; AU 2068292 A 19930304; AU 652845 B2 19940908; BR 9203273 A 19930406; CA 2075409 A1 19930301; CA 2075409 C 20011204; DE 69212079 D1 19960814; DE 69212079 T2 19961219; ES 2089368 T3 19961001; JP H05203723 A 19930810; NL 9101459 A 19930316; TR 26164 A 19950215; US 5442362 A 19950815

DOCDB simple family (application)
EP 92202321 A 19920728; AR 32304192 A 19920824; AU 2068292 A 19920731; BR 9203273 A 19920821; CA 2075409 A 19920806; DE 69212079 T 19920728; ES 92202321 T 19920728; JP 22395992 A 19920824; NL 9101459 A 19910829; TR 82292 A 19920826; US 10331293 A 19930809